



## Lintel Load Tables – Fairfaced Fire Range, suitable for wall thickness of 190 mm

The figures in our load tables denote working load, and therefore include a safety margin. All figures are in kN/m. The tables are generated on the Mr of the section properties.

Fairfaced Fire Range		Type 19	Type 20	Type 21
Suitable Wall Thickness		190 mm	190 mm	190 mm
Dimensions		190 mm x 140 mm	190 mm x 215 mm	190 mm x 290 mm
Fire Resistance		90 min	90 min	90 min
Suitable for Foundation Use?		Yes	Yes	Yes
Length	Clear Span			
900 mm	700 mm	30.44 kN/m	236.67 kN/m	236.67 kN/m
1100 mm	900 mm	24.52 kN/m	191.40 kN/m	191.40 kN/m
1200 mm	1000 mm	20.50 kN/m	149.19 kN/m	149.19 kN/m
1500 mm	1200 mm	18.93 kN/m	127.77 kN/m	127.77 kN/m
1800 mm	1500 mm	15.37 kN/m	85.21 kN/m	85.21 kN/m
2100 mm	1800 mm	12.91 kN/m	60.73 kN/m	60.73 kN/m
2400 mm	2100 mm	11.10 kN/m	45.37 kN/m	45.37 kN/m
2700 mm	2400 mm	9.72 kN/m	35.10 kN/m	35.10 kN/m
3000 mm	2700 mm	8.24 kN/m	27.91 kN/m	27.91 kN/m
3300 mm	3000 mm	6.63 kN/m	22.67 kN/m	22.67 kN/m
<b>Mserv</b>		9.01 kN/m	29.33 kN/m	36.41 kN/m
<b>Lintel Weight</b>		63.8 kg/m	110.9 kg/m	149.6 kg/m